

# SEARCH REQUEST FORM

Requestor's

Name:

Criminal Code

Serial

Number:

89/998009

Date:

7/1/04

Phone:

607-861-1670

Art Unit:

1614

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

①

②

③

Search for information regarding the following:

1. Search for information regarding the following:

4. Search for information regarding the following:

5. Search for information regarding the following:

6. Search for information regarding the following:

7. Search for information regarding the following:

REBUTAL

1/15/04  
12/12/04  
6/10/04

## STAFF USE ONLY

Date completed:

7-15-04

Searcher:

MSB

Terminal time:

80

Elapsed time:

25

CPU time:

Total time:

Number of Searches:

Number of Databases:

### Search Site

☐ STIC

☐ CM-1

☐ Pre-S

### Type of Search

☐ N.A. Sequence

☐ A.A. Sequence

☐ Structure

☐ Bibliographic

### Vendors

☐ IG

☒ STN

☐ Dialog

☐ APS

☐ Geninfo

☐ SDC

☐ DARC/Questel

☐ Other



# **STIC Search Report**

## **Biotech-Chem Library**

STIC Database Tracking Number: 126825

TO: Rebecca Cook  
Location: rem/4c70  
Art Unit: 1614  
Thursday, July 15, 2004

Case Serial Number: 09/998009

From: Barb O'Bryen  
Location: Biotech-Chem Library  
Remsen 1A69  
Phone: 571-272-2518

barbara.obryen@uspto.gov

### Search Notes

# National Library of Medicine - Medical Subject Headings

2004 MeSH

## MeSH Descriptor Data

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<b>MeSH Heading</b>	Genes, bcl-2
<b>Tree Number</b>	G14.330.740.791.150
<b>Annotation</b>	bcl stands for "B-Cell Leukemia"
<b>Scope Note</b>	The B-cell leukemia/lymphoma-2 genes, responsible for blocking apoptosis in normal cells, and associated with follicular lymphoma when overexpressed. Overexpression results from the t(14;18) translocation. The human c-bcl-2 gene is located at 18q24 on the long arm of chromosome 18.
<b>Entry Term</b>	bcl-2 Genes
<b>Entry Term</b>	c-bcl-2 Genes
<b>Entry Term</b>	c-bcl-2 Proto-Oncogenes
<b>See Also</b>	Proto-Oncogene Proteins c-bcl-2
<b>Allowable Qualifiers</b>	DE ES GE IM PH RE
<b>Previous Indexing</b>	<a href="#">Oncogenes</a> (1984-1996)
<b>Previous Indexing</b>	<a href="#">Proto-Oncogenes</a> (1988-1996)
<b>History Note</b>	97
<b>Unique ID</b>	D019254

## MeSH Tree Structures

[Genetic Structures \[G14\]](#)

[Genes \[G14.330\]](#)

[Oncogenes \[G14.330.740\]](#)

[Proto-Oncogenes \[G14.330.740.791\]](#)

[Genes, abl \[G14.330.740.791.100\]](#)

[Genes, bcl-1 \[G14.330.740.791.148\]](#)

► [Genes, bcl-2 \[G14.330.740.791.150\]](#)

[Genes, erbA \[G14.330.740.791.290\]](#)

[Genes, erbB \[G14.330.740.791.295\]](#) +

# National Library of Medicine - Medical Subject Headings

2004 MeSH

## MeSH Descriptor Data

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<b>MeSH Heading</b>	Proto-Oncogene Proteins c-bcl-2
<b>Tree Number</b>	D12.776.624.664.700.635
<b>Annotation</b>	/ drug eff / ultrastruct permitted; DF: note short X ref
<b>Scope Note</b>	Membrane proteins encoded by the bcl-2 genes and serving as a potent inhibitor of cell death by apoptosis. The proteins are found on mitochondrial, microsomal, and nuclear membrane sites within many cell types. Overexpression of bcl-2 proteins, due to a translocation of the gene, is associated with follicular lymphoma.
<b>Entry Term</b>	bcl-2 Proto-Oncogene Proteins
<b>Entry Term</b>	c-bcl-2 Proteins
<b>Entry Term</b>	Proto-Oncogene Products bcl-2
<b>Entry Term</b>	bcl-2 Proto-Oncogene Products
<b>Allowable Qualifiers</b>	AD AE AG AI AN BI BL CF CH CL CS CT DE DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UL UR
<b>Registry Number</b>	0
<b>Previous Indexing</b>	Proto-Oncogene Proteins (1989-1996)
<b>Online Note</b>	use PROTO-ONCOGENE PROTEINS C-BCL-2 (NM) to search PROTO-ONCOGENE PROTEIN BCL-2 1989-96
<b>History Note</b>	97; was PROTO-ONCOGENE PROTEIN BCL-2 (NM) 1989-96
<b>Unique ID</b>	D019253

## MeSH Tree Structures

Amino Acids, Peptides, and Proteins [D12]

Proteins [D12.776]

Neoplasm Proteins [D12.776.624]

Oncogene Proteins [D12.776.624.664]

Proto-Oncogene Proteins [D12.776.624.664.700]

Cyclin D1 [D12.776.624.664.700.161]